

Table 7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, 2009

California--private industry													
Characteristic	Private industry 3, 4, 5	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 3,4	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁵	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total [103,540 cases].....	103.5	105.3	129.6	160.2	74.9	103.0	133.4	73.2	67.8	66.0	124.2	107.8	97.6
Nature of injury, illness:													
Sprains, strains.....	39.8	35.3	42.5	54.9	24.9	41.0	55.2	30.3	22.7	23.2	59.1	34.5	35.6
Bruises, contusions.....	7.0	6.0	13.2	5.2	4.7	7.3	9.7	4.9	3.2	3.2	9.3	8.5	10.7
Cuts, lacerations.....	7.2	8.6	7.9	12.7	6.9	6.8	7.8	1.9	6.2	5.6	2.4	15.3	5.9
Punctures.....	1.4	1.2	1.7	1.8	0.8	1.4	2.4	--	--	2.3	0.6	0.4	--
Fractures.....	4.9	6.7	12.7	8.1	4.7	4.4	5.3	4.0	2.9	3.1	5.3	4.7	4.9
Heat burns.....	1.0	1.3	0.5	2.0	1.1	0.9	0.2	--	--	0.2	1.1	4.0	--
Carpal tunnel syndrome.....	0.9	0.7	--	--	1.0	0.9	1.0	2.1	1.0	0.4	0.9	1.3	--
Tendonitis.....	0.6	0.4	--	--	0.4	0.7	0.6	0.4	0.7	0.5	0.8	0.3	2.8
Chemical burns.....	0.3	0.7	--	--	1.0	0.2	0.3	--	--	--	0.2	0.3	--
Amputations.....	0.3	1.0	0.6	--	1.4	0.2	0.4	--	--	--	0.2	--	--
Multiple traumatic injuries.....	3.4	2.8	4.3	3.9	2.0	3.6	4.7	0.9	1.2	4.2	3.3	2.6	5.3
Part of body affected:													
Head.....	5.8	7.1	11.5	8.9	5.3	5.4	6.9	3.5	1.7	5.6	5.7	5.9	1.5
Eye.....	1.9	3.7	5.9	4.4	2.8	1.4	2.6	0.8	0.4	1.2	1.2	0.9	--
Neck.....	1.0	0.8	--	1.6	0.6	1.0	0.8	1.6	1.2	0.7	2.1	0.6	--
Trunk.....	32.8	34.9	47.3	55.1	22.9	32.2	46.5	23.2	24.9	12.8	44.3	23.8	36.0
Shoulder.....	5.5	6.2	9.4	8.2	4.5	5.3	8.1	4.8	1.7	2.7	6.6	4.6	4.7
Back.....	21.3	21.1	27.3	34.6	13.5	21.4	29.8	13.4	16.6	7.3	32.6	15.7	28.1
Upper extremities.....	25.3	27.8	24.3	36.9	24.6	24.6	28.0	13.8	20.2	19.6	22.8	33.6	29.2
Arm.....	5.1	3.8	2.5	4.6	3.7	5.4	6.4	3.0	5.9	4.5	6.1	5.5	2.6
Wrist.....	4.4	4.1	5.2	3.5	4.2	4.5	5.2	3.2	2.2	3.2	5.4	5.0	7.8
Hand, except finger.....	4.0	5.1	5.0	11.0	2.5	3.7	6.1	1.2	2.4	2.0	2.3	4.8	5.0
Finger.....	9.2	11.9	10.3	12.3	12.2	8.5	7.6	4.4	8.0	8.3	5.7	15.9	9.3
Lower extremities.....	21.7	23.4	31.2	42.7	12.9	21.3	27.8	14.1	8.9	15.2	24.8	24.7	18.9
Knee.....	8.4	8.4	10.4	15.5	4.8	8.4	9.5	7.2	4.2	6.5	12.9	6.2	10.3
Ankle.....	4.8	5.3	7.2	9.7	2.9	4.7	8.2	3.3	1.1	2.7	4.0	5.0	--
Foot, except toe.....	3.5	4.0	7.7	7.0	1.8	3.4	5.2	2.0	0.6	2.3	3.8	3.2	3.0
Toe.....	1.1	0.4	0.7	0.6	0.2	1.3	1.2	--	--	2.3	0.4	2.5	--
Body systems.....	3.2	1.1	2.9	0.9	0.8	3.7	3.9	5.8	5.8	2.1	6.2	1.7	--
Multiple parts.....	12.0	8.6	11.9	11.4	6.5	13.0	16.4	10.7	4.8	8.9	17.7	13.7	10.0

See footnotes at end of table.

Table 7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, 2009 --- Continued

California--private industry													
Characteristic	Private industry 3, 4, 5	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 3,4	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁵	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Source of injury, illness:													
Chemicals, chemical products.....	1.1	1.3	1.2	1.1	1.4	1.1	2.0	0.8	0.5	--	1.9	0.5	--
Containers.....	12.9	8.8	13.5	6.7	8.6	14.1	26.4	3.7	10.0	7.3	6.2	16.0	10.9
Furniture, fixtures.....	4.4	2.9	2.4	4.5	2.3	4.9	6.2	5.2	3.1	2.2	6.9	5.6	2.7
Machinery.....	4.7	7.1	8.7	5.0	7.7	4.1	5.8	2.1	5.5	2.3	2.1	6.6	--
Parts and materials.....	8.6	17.9	12.1	40.6	9.1	6.1	10.1	4.9	6.3	2.8	4.1	1.7	16.0
Person, injured or ill worker.....	16.2	14.9	19.3	17.3	12.8	16.6	17.3	18.5	15.3	9.4	20.6	18.5	26.4
Worker motion or position.....	12.3	10.0	17.2	9.1	8.7	12.9	13.5	15.6	10.9	6.1	15.2	17.9	21.1
Floor, ground surfaces.....	17.3	14.7	20.3	24.9	8.9	18.0	18.5	14.0	12.2	13.0	25.5	22.2	14.6
Tools, instruments, and equipment.....	9.2	12.2	15.7	17.7	8.8	8.4	12.4	7.9	2.6	4.8	6.0	13.2	6.5
Vehicles.....	8.6	6.3	11.5	10.0	3.4	9.2	17.7	3.7	1.6	5.6	10.5	3.6	4.8
Person, other than worker.....	5.7	0.4	2.0	--	0.2	7.2	1.9	0.6	5.6	1.1	32.4	2.1	3.5
Health care patient.....	4.1	--	--	--	--	5.2	0.5	--	1.2	--	29.1	--	--
Event or exposure:													
Contact with object, equipment.....	27.0	33.8	46.2	43.9	26.4	25.1	35.6	16.3	11.2	20.9	16.5	34.4	23.0
Struck by object.....	10.8	11.6	15.4	15.9	8.8	10.6	15.5	3.1	3.1	7.9	8.0	16.7	7.9
Struck against object.....	10.8	12.5	18.5	15.4	9.7	10.4	13.9	8.5	7.1	11.4	5.8	8.8	13.6
Caught in object, equipment, material.....	2.9	5.4	9.6	3.4	5.2	2.3	4.1	0.8	0.7	1.2	1.7	2.7	--
Fall to lower level.....	7.8	11.3	15.5	25.5	4.0	6.9	7.9	11.7	8.6	3.4	10.0	4.8	1.3
Fall on same level.....	9.1	4.5	4.9	3.2	4.9	10.3	9.2	3.3	4.8	7.2	17.8	14.9	12.2
Slips, trips.....	3.5	3.9	6.0	5.9	2.6	3.4	5.1	1.7	0.5	0.8	3.8	6.0	2.7
Overexertion.....	22.3	17.7	20.7	24.6	13.9	23.6	35.9	9.5	18.3	11.8	34.1	12.9	20.0
Overexertion in lifting.....	12.9	10.3	10.6	15.3	7.9	13.7	20.4	3.2	13.6	5.9	18.3	8.4	17.6
Repetitive motion.....	5.3	3.8	2.3	1.7	5.2	5.7	6.2	14.5	7.4	3.3	5.9	4.0	3.8
Exposed to harmful substance.....	3.7	3.8	5.8	4.4	3.1	3.7	3.4	3.4	6.8	1.3	4.8	4.9	3.4
Transportation accidents.....	3.6	3.1	4.6	6.2	1.3	3.7	7.6	2.9	1.2	2.4	2.1	1.4	3.5
Highway accident.....	2.5	1.9	3.7	3.8	0.7	2.6	5.1	2.4	1.0	1.9	1.6	0.9	1.6
Fires, explosions.....	--	0.1	--	--	--	--	--	--	--	--	--	--	--
Assault, violent act.....	2.8	0.6	1.4	1.1	0.3	3.4	1.5	1.6	1.0	6.6	6.3	1.6	1.9
by person.....	1.2	0.2	1.2	--	0.1	1.5	0.6	--	--	0.7	5.6	1.2	--
by animal.....	1.4	0.3	--	1.1	--	1.7	0.7	1.4	0.6	5.9	0.2	--	--

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and

reporting, such as those in oil and gas extraction and related support activities. Data for mining operator in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

